

Actuator

61-4810.0

Distribution by Mouser









61-4810.0 Actuator

MOUNTING

Mounting type: Panel mounting

OPERATING-/INDICATION PART

Lever material: plastic

Lever shape: short

MECHANICAL CHARACTERISTICS

Switching action: Momentary - Rest - Maintained

Switching positions: 3 positions

Switching angle: 42° left / 90° right

Mechanical lifetime: According to DIN/IEC 60512-5-6 and EN/IEC 60947-5-1, 100 000 cycles of

operation

Operating force: 0.025...0.1 Nm snap-action switching element, 0.4 ... 0.16 Nm slow-make

switching element

Operating Travel: ca. 42°/90°

Tightening torque: Max. 0.5 Nm

Weight: 0.006 kg

AMBIENT CONDITION

IP Protection: IP40 rear side, according to EN IEC 60529, IP67 front side, according to EN IEC

60529

Operating temperature: $-25 \, ^{\circ}\text{C} \, ... \, + \, 55 \, ^{\circ}\text{C}$

Storage temperature: $-40 \, ^{\circ}\text{C} \dots + 85 \, ^{\circ}\text{C}$

CERTIFICATE

REACH:	REACH compliant
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RoHS:	RoHS compliant
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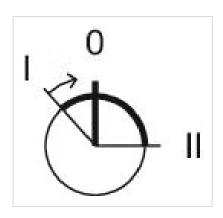
OTHER

Short Description: Actuator, optional illuminative, short, Momentary - Rest - Maintained

Housing material: Plastic, according to UL 94 VO, self-extinguishing

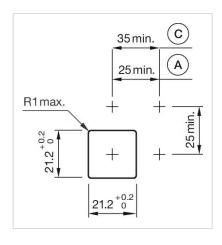
Product attributes: Illuminative

Switching positions:



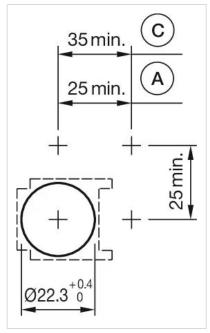
Wiring diagrams:

Mounting cut-outs:



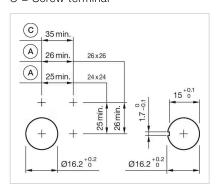
A = Solder/Plug-in terminal 2.8 mm x 0.5 mm

C = Screw terminal



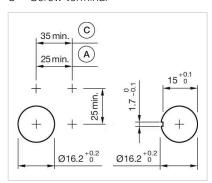
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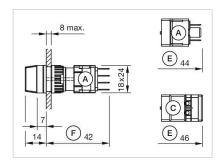
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Dimension drawings:

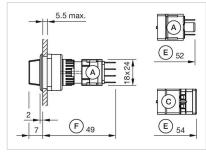


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C = Screw terminal

E = Slow-make switching element

F = Snap-action switching element

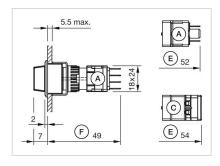


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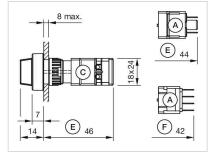


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